

Set	Items	Description
S1	76	AU={WHITE N? OR WHITE, N?}
S2	318098	OFFER? OR BID OR BIDS OR OPTION? OR BIDDING OR PROFFER? OR SOLICIT?
S3	38641	S2 AND (PUBLISH? OR POST OR PUBLIC? OR TRANSMIT? OR DISPLAY?)
S4	3198	S3 AND (AUCTION? OR BUY? OR SELL? OR PUT OR CALL OR PUTS - OR CALLS OR TRADE? OR EXCHANGE? OR AUCTION?)
S5	2723	(OUTSIDE? OR ADDITIONAL? OR THIRD? OR 3RD OR PRIVATE? OR EXCLUDED) (S) (DATA() ITEM? ? OR ID OR IDENTIFIER?)
S6	2203071	INFORMATION? OR DATA? OR FACTS OR RESEARCH? OR BACKGROUND? OR INTELLIGENCE
S7	3783211	MATCH? OR ASSOCIAT? OR LINK? OR BIND? OR CONNECT?
S8	16117	(SECOND? OR COUNTER OR COUNTEROFFER OR COUNTERBID OR 2ND) - (S) S2
S9	10	S4 AND S5 AND S6
S10	15	S4 AND S5
S11	67	S4 AND S7 AND S8 AND S6
S12	82	S9 OR S10 OR S11
S13	11	S12 AND IC=G06F-017?
S14	1	S1 AND S4
S15	11	S13 OR S14
S16	11	IDPAT (sorted in duplicate/non-duplicate order)
S17	11	IDPAT (primary/non-duplicate records only)
File 344:CHINESE PATENTS ABS APR 1985-2001/Aug		
(c) 2001 EUROPEAN PATENT OFFICE		
File 347:JAPIO OCT 1976-2001/May(UPDATED 010905)		
(c) 2001 JPO & JAPIO		
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200156		
(c) 2001 Derwent Info Ltd		

17/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013992996 **Image available**
WPI Acc No: 2001-477211/200152
XRPX Acc No: N01-353282

**Arrangement for computer-supported processing of ordering information
has dispatch database for offer data, entry and output interfaces,
evaluation unit for providing offer information**

Patent Assignee: BEAMGATE MOBILE COMMERCE AG (BEAM-N)

Inventor: KLEINER H; ALBRECHT M; HENKIES F

Number of Countries: 026 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1122666	A2	20010808	EP 2001104906	A	20010228	200152 B
DE 10009558	A1	20010830	DE 1009558	A	20000229	200152
DE 20103471	U1	20010809	DE 2001U2003471	U	20010228	200153

Priority Applications (No Type Date): DE 1032211 A 20000703; DE 1009558 A
20000229

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1122666	A2	G	16	G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

DE 10009558	A1	H04M-003/42
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DE 20103471	U1	G06F-017/60
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Abstract (Basic): EP 1122666 A2

NOVELTY - The arrangement has a dispatch **database** (130) in which **offer data** are stored and/or to which **offer data** can be transferred and on which user **data** are stored, a first interface for user entry of order **information** containing user and request identification, an evaluation unit for providing **offer information** depending on the request **information** and a **second** interface via which **offer information** can be **transmitted** to a user terminal.

DETAILED DESCRIPTION - The arrangement has a dispatch **database** (130) in which **offer data** are stored and/or to which **offer data** can be transferred via a communications **link** and on which user **data** are stored, a first interface for user entry of order **information** containing user and request identification, an evaluation unit for providing **offer information** depending on the request **information** and a **second** interface via which **offer information** can be **transmitted** to a user terminal depending on the user identification.

INDEPENDENT CLAIMS are also included for the following: a method of computer-supported processing of ordering **information** .

USE - For computer-supported processing of ordering **information** .

ADVANTAGE - The arrangement and method enable a very broad spectrum of products and users to be addressed.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of an arrangement for computer-supported processing of ordering **information** (Drawing includes non-English text)

users (100)

GSM network (110)

mobile radio provider (120)

dispatch **database** (130)

call center (140)

providers/manufacturers (150)

pp; 16 DwgNo 1/4

Title Terms: ARRANGE; COMPUTER; SUPPORT; PROCESS; ORDER; **INFORMATION** ;

DISPATCH; **DATABASE** ; **OFFER** ; **DATA** ; ENTER; OUTPUT; INTERFACE; EVALUATE

; UNIT; **OFFER** ; **INFORMATION**

Derwent Class: T01

International Patent Class (Main): G06F-017/60 ; H04M-003/42

International Patent Class (Additional): H04L-012/16; H04Q-007/38

File Segment: EPI

17/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013619588

WPI Acc No: 2001-103796/200112

XRPX Acc No: N01-076843

Goods buying and selling method using computers connected via electronic data networks by transmitting offer to central database to allow interested parties to access offer and accept or give counteroffers

Patent Assignee: AGORUM SOFTWARE GMBH (AGOR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10003805	A1	20001012	DE 1003805	A	20000128	200112 B

Priority Applications (No Type Date): DE 1008994 A 19990302; DE 1003452 A 19990128

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10003805	A1		3	G06F-017/60	

Abstract (Basic): DE 10003805 A1

NOVELTY - An **offer** to **buy** or **sell** goods is inputted into a computer using one or more attributes. This is **transmitted** to a central **database** to which interconnected computers have access, and a comment on the **offer** is input into a computer. The comment is **transmitted** to the central **database** and/or to the computer in which the **offer** was input.

USE - For goods or services bought or sold e.g. using the Internet.

ADVANTAGE - Both the **buyer** and the **seller** can provide an **offer**. Interested parties can access the **offer**, accept it or give a **counteroffer**.

pp; 3 DwgNo 0/0

Title Terms: GOODS; **BUY**; **SELL**; METHOD; COMPUTER; **CONNECT**; ELECTRONIC; **DATA**; NETWORK; **TRANSMIT**; **OFFER**; CENTRAL; **DATABASE**; ALLOW; PARTY; ACCESS; **OFFER**; ACCEPT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013576314 **Image available**

WPI Acc No: 2001-060521/200107

XRPX Acc No: N01-045318

Network resource allocation method for use in multiservice networks such as internet, involves allocating bandwidth to bid with price higher than new bid to which resource is allocated in response to allocated bandwidth

Patent Assignee: UNIV COLUMBIA NEW YORK (UYCO)

Inventor: LAZAR A; SEMRET N

Number of Countries: 003 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200057323	A1	20000928	WO 99US6384	A	19990323	200107 B

Priority Applications (No Type Date): WO 99US6384 A 19990323

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200057323	A1 E	42	G06F-017/60		

Designated States (National): CA JP US

Abstract (Basic): WO 200057323 A1

NOVELTY - **Data** indicating **bid** comprising quantity and price **data** , and a new **bid** are retrieved. A bandwidth is allocated to the **bid** with price higher than the price of new **bid** to which resource is allocated in response to allocated bandwidth. The new **bid** 's cost response to price of **bid** with lower price than a new **bid** is calculated and computed cost **data** is stored.

DETAILED DESCRIPTION - A new **bid** 's resource allocation and calculated cost of new **bid** , **transmitted** to the bidder. The allocated resource is utilized by the bidder **associated** with the **bid** . An INDEPENDENT CLAIM is also included for resource allocation apparatus.

USE - For allocating network resources such as premium bandwidth in multiservice networks such as ATM, internet, using progressive second price action technique.

ADVANTAGE - By calculating the cost of resource based on progressive **second** price **auction** technique, each bidder is encouraged to **bid** true valuation for resource and is discouraged from using inefficient **bidding** strategies such as one dollar more than the expected highest **bid** , there is no incentive to **bid** below the actual valuation of the object being **bid** . Creates very efficient mechanism to action and allocates finite resource such as bandwidth among multiple bidders.

DESCRIPTION OF DRAWING(S) - The figure shows flow chart describe progressive price **auction** technique.

pp; 42 DwgNo 1/10

Title Terms: NETWORK; RESOURCE; ALLOCATE; METHOD; NETWORK; ALLOCATE; BANDWIDTH; **BID** ; PRICE; HIGH; NEW; **BID** ; RESOURCE; ALLOCATE; RESPOND; ALLOCATE; BANDWIDTH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012804267 **Image available**

WPI Acc No: 1999-610497/199952

XRPX Acc No: N99-449813

Advertisement information access management method in internet

Patent Assignee: AT & T CORP (AMTT)

Inventor: HANSON B L; HUBER K M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5974398	A	19991026	US 97838863	A	19970411	199952 B

Priority Applications (No Type Date): US 97838863 A 19970411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5974398	A		25	G06F-017/60	

Abstract (Basic): US 5974398 A

NOVELTY - The computed **bid** values related to retained advertiser, are **transmitted** from network to user. The selected **bid** value corresponding to selected advertiser is received from user and advertising message related to selected advertiser is **transmitted** from network to user, for **display** . A reward corresponding to selected **bid** value is **offered** to user, based on the selected advertiser.

DETAILED DESCRIPTION - The advertiser's maximum and minimum **bids** for absentee **bidding** , are received at the network side. The user profile and two user characteristic specifications **associated** with respective advertiser, on the network are accessed. The user characteristics from the user profile is compared with that from

advertiser specification. If one of two selected advertisers has a maximum **bid** less than the first highest maximum **bid** , the corresponding advertiser is dropped from **bidding** . If the selected advertiser has a maximum **bid** greater than the **second** highest minimum **bid** , then the corresponding advertiser is retained in the **bidding** . An INDEPENDENT CLAIM is also included for advertisement **information** access management system in internet.

USE - For access management of advertisement **information** for online, interactive **information** and entertainment services in network such as internet, telephone, cable television, direct television, satellite communication and radio frequency communication networks, and also for tennis bulletin board.

ADVANTAGE - The **database** uses customer interest profiles and online service usage **data** to identify particular user characteristic to advertisers. The advertiser can also interact directly with the online service platform, for e.g. by interacting with a human representative of the online service, or automatically using conventional automated response platforms. Enables usage of conventional procedures for storing and retrieving from **databases** . The value of the **offer** or **bid** **auctioned** to the user can be established based on the user's income or age.

DESCRIPTION OF DRAWING(S) - The figure shows the online advertising service in internet.

pp; 25 DwgNo 12/15

Title Terms: ADVERTISE; **INFORMATION** ; ACCESS; MANAGEMENT; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012486764 **Image available**

WPI Acc No: 1999-292872/199925

XRPX Acc No: N99-219454

Information providing system for e.g. goods selling, service, goods price, number of goods in point of sale (POS) system of e.g. retail store - has customer information terminal with display unit which shows stored information received by second communication unit from first communication unit through cable or radio communication circuit

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11096214	A	19990409	JP 97254527	A	19970919	199925 B

Priority Applications (No Type Date): JP 97254527 A 19970919

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11096214	A		22	G06F-017/60	

Abstract (Basic): JP 11096214 A

NOVELTY - A customer **information** terminal (315) has a **display** unit (313) which shows **information** stored by a second memory (312) and received by a second communication unit (311) from a first communication unit (310) to the second communication unit is **connected** by a cable or by a radio communication circuit. DETAILED DESCRIPTION - The first communication unit **transmits** the **information** received from an **information** processing unit (309) that processes **information** from purchasing goods searching unit (305), purchasing goods **information** input unit (302) and purchaser **information** input unit (303), which are combined and stored in a first memory (308).

USE - For e.g. goods **selling** , service, goods price, number of goods in POS system of e.g. retail store.

ADVANTAGE - **Offers** convenience to customer in acquiring **information** relevant to goods and corresponding to different needs of

customer which purchases goods at home through direct **selling** system.
DESCRIPTION OF DRAWING(S) - The figure shows the functional block
diagram of the **information** providing system. (302) Purchasing goods
information input unit; (303) Purchaser **information** input unit;
(305) Purchasing goods searching unit; (308) First memory; (309)
Information processing unit; (310) First communication unit; (311)
Second communication unit; (312) **Second** memory; (313) **Display**
unit; (315) Customer **information** terminal.

Dwg.3/17

Title Terms: **INFORMATION** ; SYSTEM; GOODS; **SELL** ; SERVICE; GOODS; PRICE;
NUMBER; GOODS; POINT; SALE; POS; SYSTEM; RETAIL; STORAGE; CUSTOMER;
INFORMATION ; TERMINAL; **DISPLAY** ; UNIT; SHOW; STORAGE; **INFORMATION** ;
RECEIVE; SECOND; COMMUNICATE; UNIT; FIRST; COMMUNICATE; UNIT; THROUGH;
CABLE; RADIO; COMMUNICATE; CIRCUIT
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

17/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012384605 **Image available**

WPI Acc No: 1999-190712/199916

XRFX Acc No: N99-139468

Offer matching **system** interfacing method for trade publishing

Patent Assignee: GRENEX CORP (GREN-N)

Inventor: **WHITE N**

Number of Countries: 082 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9910815	A1	19990304	WO 98US17472	A	19980821	199916 B
AU 9892026	A	19990316	AU 9892026	A	19980821	199930

Priority Applications (No Type Date): US 9766526 A 19971125; US 9756815 A
19970822; US 9761433 A 19971008

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9910815 A1 E 134 G06F-015/21

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9892026 A G06F-017/60 Based on patent WO 9910815

Abstract (Basic): WO 9910815 A1

NOVELTY - Participants interact with the **offer matching** system
using identifiers that are **associated** with **offers** made, such that
participants establish a secure communications **link** to obtain
detailed **information** about **offers**.

DETAILED DESCRIPTION - An identifier (1107) is **associated** with an
offer (1103) communicated by a participant to an **offer matching**
system, such that the **offer** is not **associated** with any other **offer**
. The identifier (1107) may be provided by the participant or created
by the **offer matching** system, in which case the identifier (1107)
is communicated to the participant. A **second** participant communicates
a description of a **second offer** (1201) to the system, that is
capable of being executed in part against the first **offer** (1103) in
accordance with a set of rules that govern the operation of the system.
The first participant then discloses the identifier (1104) to a
disclosee, who then presents a query to the order **matching** system,
that contains **information** indicating the first identifier (1104). An
INDEPENDENT CLAIM is included for an **offer matching** system.

USE - Enabling investors to continually monitor the speed and
accuracy with which an investor's broker processes an **offer** initiated

by an investor, and allows investor to monitor the status of an **offer** initiated by an investor.

ADVANTAGE - Permits efficient communication to multiple investors of **information** that is of particular interest to them without requiring multiple secure **data connections** and overhead of multiple queries.

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart that illustrates the top level communications protocol of the invention.

pp; 134 DwgNo 1/2

Title Terms: **OFFER ; MATCH ; SYSTEM; INTERFACE; METHOD; TRADE ;**

PUBLICATION

Derwent Class: T01

International Patent Class (Main): G06F-015/21; **G06F-017/60**

International Patent Class (Additional): G06F-015/20; G06F-015/24;

G06F-015/30

File Segment: EPI

17/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009676780 **Image available**

WPI Acc No: 1993-370333/199347

XRPX Acc No: N93-285924

Shopping system with spaced customer selection and goods dispatch points

- uses data link to transmit selected goods information to

dispatch and collection point outside town centre

Patent Assignee: ACCUMULATA VERW GES MBH (ACCU-N); ACCUMULATA VERW GMBH (ACCU-N)

Inventor: SCHLAMP H

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 570913	A2	19931124	EP 93108094	A	19930518	199347 B
DE 4217045	A1	19931125	DE 4217045	A	19920522	199348
DE 4217045	C2	19940825	DE 4217045	A	19920522	199432
EP 570913	A3	19940713	EP 93108094	A	19930518	199528
US 5431250	A	19950711	US 9363828	A	19930520	199533
EP 570913	B1	19970312	EP 93108094	A	19930518	199715
DE 59305689	G	19970417	DE 505689	A	19930518	199721
			EP 93108094	A	19930518	
ES 2098587	T3	19970501	EP 93108094	A	19930518	199724
TW 357308	A	19990501	TW 94100653	A	19940126	199937 N
KR 9711855	B1	19970718	KR 9314491	A	19930729	199947 N

Priority Applications (No Type Date): DE 4217045 A 19920522; TW 94100653 A 19940126; KR 9314491 A 19930729

Cited Patents: -SR.Pub; 1.Jnl.Ref; EP 359667; AEP 396139; AFR 2343521; AGB 2202664; YLU 84531; AUS 1625490; AUS 2888197; AUS 3023851; YUS 4073368; AUS 5186281

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 570913 A2 G 7 G07F-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DE 4217045 A1 8 A47F-010/02

DE 4217045 C2 7 A47F-010/02

US 5431250 A 7 E04H-003/04

EP 570913 B1 G 9 G07F-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DE 59305689 G G07F-007/00 Based on patent EP 570913

ES 2098587 T3 G07F-007/00 Based on patent EP 570913

EP 570913 A3 G07F-007/00

TW 357308 A G06F-017/60

KR 9711855 B1 G06F-017/60

Abstract (Basic): EP 570913 A

The shopping system has a customer selection point (1) at which sample goods are **displayed** and a remote dispatch point (3) for the selected items communicating with the selection point via a **data** line (2).

Each customer uses an interrogation device (13) with an input keyboard (15) for selecting the required items, with a cash-point for calculating the corresponding charge. A central computer (53) at the dispatch point is used to select the required items, which are released when the customer inserts a payment receipt in a reader (32) at the dispatch point.

ADVANTAGE - Allows decentralised shopping using park-and-ride centres from which selected goods can be collected.

Dwg.1/3

Title Terms: SHOPPING; SYSTEM; SPACE; CUSTOMER; SELECT; GOODS; DISPATCH; POINT; **DATA** ; **LINK** ; **TRANSMIT** ; SELECT; GOODS; **INFORMATION** ; DISPATCH ; COLLECT; POINT; TOWN; CENTRE

Derwent Class: P27; Q46; T05

International Patent Class (Main): A47F-010/02; E04H-003/04; **G06F-017/60** ; G07F-007/00

International Patent Class (Additional): A47F-009/04; G07F-017/12

File Segment: EPI; EngPI

17/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009565338 **Image available**

WPI Acc No: 1993-258886/199332

Related WPI Acc No: 1998-506245

XRPX Acc No: N93-199133

Credit management for electronic brokerage system - uses computer communication network connecting traders in financial instruments for circulating anonymous price quotation based on established credit limits

Patent Assignee: CITICORP DEALING RESOURCES INC (CITI-N); FOREIGN EXCHANGE TRANSACTION SERVICES (FORE-N); EBS DEALING RESOURCES INC (EBS-D-N)

Inventor: DUNNE M F; HARTHEIMER R; TOGHER M

Number of Countries: 022 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9315467	A1	19930805	WO 93US916	A	19930202	199332	B
AU 9336054	A	19930901	AU 9336054	A	19930202	199350	
EP 625275	A1	19941123	EP 93904823	A	19930202	199445	
			WO 93US916	A	19930202		
US 5375055	A	19941220	US 92830408	A	19920203	199505	
AU 658490	B	19950413	AU 9336054	A	19930202	199524	
JP 7506916	W	19950727	JP 93513493	A	19930202	199538	
			WO 93US916	A	19930202		
EP 625275	B1	19970416	EP 93904823	A	19930202	199720	
			WO 93US916	A	19930202		
DE 69309905	E	19970522	DE 609905	A	19930202	199726	
			EP 93904823	A	19930202		
			WO 93US916	A	19930202		
ES 2103467	T3	19970916	EP 93904823	A	19930202	199744	
SG 46664	A1	19980220	SG 967621	A	19930202	199822	
CA 2129250	C	19990608	CA 2129250	A	19930202	199941	
			WO 93US916	A	19930202		
US 6014627	A	20000111	US 92830408	A	19920203	200010	
			US 94324843	A	19941018		
			US 96665594	A	19960618		

Priority Applications (No Type Date): US 92830408 A 19920203; US 94324843 A 19941018; US 96665594 A 19960618

Cited Patents: Jnl.Ref; EP 399850; EP 512702; US 4942616

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9315467	A1	E	36	G06F-015/24	

Designated States (National): AU CA JP US
 Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
 PT SE

US 6014627 A G06F-019/00 Cont of application US 92830408
 Cont of application US 94324843
 Cont of patent US 5375055

AU 9336054 A G06F-015/24 Based on patent WO 9315467
 EP 625275 A1 E 2 G06F-015/24 Based on patent WO 9315467

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
 NL PT SE

US 5375055 A 16 G06F-015/21
 AU 658490 B G06F-015/24 Previous Publ. patent AU 9336054
 Based on patent WO 9315467

JP 7506916 W 17 G06F-017/60 Based on patent WO 9315467
 EP 625275 B1 E 24 G06F-017/60 Based on patent WO 9315467

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
 NL PT SE

DE 69309905 E G06F-017/60 Based on patent EP 625275
 Based on patent WO 9315467

ES 2103467 T3 G06F-017/60 Based on patent EP 625275
 CA 2129250 C E G06F-017/60 Based on patent WO 9315467
 SG 46664 A1 G06F-015/24

Abstract (Basic): WO 9315467 A

An anonymous trading system for trading in financial instruments
 e.g. foreign currencies between several trading floors with
 terminals (WS) on each floor circulates **bid** and/or **offer** prices
 to and from those **counter** -parties with which each floor is eligible
 to deal. It also maintains the anonymity of the potential **counter**
 -party and the confidentiality of any specific credit limitations
 (MAN,ARB) imposed by the anonymous **counter** -party. Dealable price
information (MD) based on the above is calculated and passed to the
 terminals on at least one floor where the level of credit is currently
 available on a bilateral basis both from and to that floor.

ADVANTAGE - Sensitive client credit limit **data** is kept secure by
 being stored only at access node **associated** with client and only
 yes/no indication of whether client is willing to transact business
 with partic. counter-party is **transmitted** to other nodes of network.

Dwg.1/6

Title Terms: CREDIT; MANAGEMENT; ELECTRONIC; SYSTEM; COMPUTER; COMMUNICATE;
 NETWORK; **CONNECT** ; FINANCIAL; INSTRUMENT; CIRCULATE; PRICE; QUOTATION;
 BASED; ESTABLISH; CREDIT; LIMIT

Derwent Class: T01

International Patent Class (Main): G06F-015/21; G06F-015/24; **G06F-017/60** ;
 G06F-019/00

International Patent Class (Additional): G06F-019/00

File Segment: EPI

17/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008505919 **Image available**

WPI Acc No: 1991-010003/199102

XRPX Acc No: N91-007786

**Distributed system for matching bids and offers in trading
 anomalously - uses host computer with transaction data-base and
 key-stations for clients**

Patent Assignee: REUTERS LTD (REUT-N)

Inventor: KELLER N; SCHOLLDORF A H; SILVERMAN D L

Number of Countries: 006 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 407026	A	19910109	EP 90305753	A	19900525	199102 B
US 5077665	A	19911231	US 89357036	A	19890525	199204
EP 407026	B1	19951122	EP 90305753	A	19900525	199551
DE 69023705	E	19960104	DE 623705	A	19900525	199606

Priority Applications (No Type Date): US 89357484 A 19890525; US 89357036 A 19890525

Cited Patents: A3...9142; GB 2161003; NoSR.Pub; US 3573747

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 407026 A

Designated States (Regional): CH DE FR GB LI

EP 407026 B1 E 28 G06F-017/60

Designated States (Regional): CH DE FR GB LI

DE 69023705 E G06F-017/60 Based on patent EP 407026

Abstract (Basic): EP 407026 A

The system is a distributed one for **matching bids** from potential **buyers** with **offers** from potential **sellers** in such a way that their requirements are met and they are anonymous until the transaction is completed. There are controllable subsets of a distributable system trading book which are selectively provided to key stations from the host computer.

Alternatively there is a central system for controlled masking of the available trading market. It comprises a host computer for maintaining a host book **data** base which holds all the active **bids** and **offers** in the system, and key stations for making **bids** and **offers** for clients.

ADVANTAGE - System allows automatic **matching** of **bids** and **offers** with anonymity.

Dwg.1/18

Title Terms: DISTRIBUTE; SYSTEM; **MATCH** ; **BID** ; **OFFER** ; **TRADE** ; ANOMALY; HOST; COMPUTER; TRANSACTION; **DATA** ; BASE; KEY; STATION; CLIENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-015/24

File Segment: EPI

17/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008469458 **Image available**

WPI Acc No: 1990-356458/199048

XRPX Acc No: N90-272245

Trading instrument anonymous matching system - uses data base of instruments, credit information, and bids present while client sites subject to credit limits have best bids only

Patent Assignee: REUTERS LTD (REUT-N)

Inventor: KELLER N; SILVERMAN D L

Number of Countries: 006 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 399850	A	19901128	EP 90305762	A	19900525	199048 B
US 5136501	A	19920804	US 89357478	A	19890526	199234
EP 399850	B1	19951213	EP 90305762	A	19900525	199603
DE 69024099	E	19960125	DE 624099	A	19900525	199609
			EP 90305762	A	19900525	

Priority Applications (No Type Date): US 89357478 A 19890526

Cited Patents: A3...9137; NoSR.Pub; US 3573747; US 3719927; US 4412287

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 399850 A

Designated States (Regional): CH DE FR GB LI

US 5136501 A 29 G06F-015/20

EP 399850 B1 E 32 G06F-017/60

Designated States (Regional): CH DE FR GB LI

DE 69024099 E G06F-017/60 Based on patent EP 399850

Abstract (Basic): EP 399850 A

Matching system has host computer (20) for anonymously **matching** active **bids** and **offers** in the system, transaction originating key station (24a), a counterparty key station (26b) and a network for **connecting** these elements.

Both the transaction originating key station (24a) and the counterparty key station (26b) for the potential **matching** transaction each have a counterparty credit limit with the system (20) blocking completion of potential **matching** transaction when value is in excess of counterparty credit limit. Credit limits may be conveyed by users (24a, 26b).

USE/ADVANTAGE - Systems where real time prices are subject to real time credit in determining quantity of permissible **match**.

Dwg.1/20

Title Terms: **TRADE** ; INSTRUMENT; **MATCH** ; SYSTEM; **DATA** ; BASE; INSTRUMENT ; CREDIT; **INFORMATION** ; **BID** ; PRESENT; CLIENT; SITE; SUBJECT; CREDIT; LIMIT; **BID**

Derwent Class: T01

International Patent Class (Main): G06F-015/20; **G06F-017/60**

International Patent Class (Additional): G06F-015/24; G06G-007/52

File Segment: EPI

17/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004702297

WPI Acc No: 1986-205639/198632

XRPX Acc No: N86-153400

Data processing system for automated securities market - validates transaction orders against stored data and updates data-base stock etc.

Patent Assignee: LYNCH M PIERCE (LYNC-N); MERRILL LYNCH PIERCE FENNER (MERR-N); MERRILL LYNCH PIERCE FENNER & SMITH INC (MERR-N)

Inventor: KALMUS L P; MOTT B; STAMPFER J; TROJAN D R; STAMPFER J

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3539545	A	19860731	DE 3539545	A	19851107	198632 B
GB 2180380	A	19870325	GB 8527346	A	19851106	198712
US 4674044	A	19870616	US 85696407	A	19850130	198726
CH 670716	A	19890630				198930
GB 2180380	B	19891122	GB 8527346	A	19850130	198947
DE 3539545	C2	19950824	DE 3539545	A	19851107	199538

Priority Applications (No Type Date): US 85696407 A 19850130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 3539545	A		32		
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DE 3539545	C2		15	G06F-017/60	
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Abstract (Basic): DE 3539545 A

The processing system has at least one security for starting an orderly market with the system user acting as principal. It has an arrangement for receiving transaction orders from clients for one or more securities. Orders contain share identification fields showing the transaction as a purchase or sale and a certain number of transaction components.

The system stores order validation parameters and security **data** such as amount of stock, cost and profit. A transaction order is validated when the received order fields do not conflict with the stored notification and validation parameters. When the transaction has been performed the stock and other parameters are updated as appropriate.

USE/ADVANTAGE - Automated start-up of a market in one or more securities. Validation and performance of automated security transactions. (32pp Dwg.No.0/5

Title Terms: **DATA** ; PROCESS; SYSTEM; AUTOMATIC; SECURE; MARKET; VALID;
TRANSACTION; ORDER; STORAGE; **DATA** ; UPDATE; **DATA** ; BASE; STOCK
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G06F-015/21
File Segment: EPI